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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT

## Patent Application Transmittal

Box Patent Application  
Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Transmitted herewith for filing is the Patent Application of:

Inventor: DAVID MICHAEL FRIEND, DAVID ARNOLD LUICK and NGHIA VAN PHAN  
For: WIDE ADDER WITH CRITICAL PATH OF THREE GATES

Enclosed are:

- ☒ 31 sheets of specification and 1 abstract  
☒ 14 sheets of drawings  
☒ A Declaration and Power of Attorney  
☐ An Information Disclosure Statement and form PTO-1449  
☐ A certified copy of a \_\_\_ application  
☒ An assignment of the invention to International Business Machines Corporation, Armonk, New York 10504 and Recordation form PTO-1595

The filing fee has been calculated as follows:

Other Than Small Entity

For:	No. Filed	No. Extra	Rate	Fee
Basic Fee				\$ 740.00
Total Claims	30 -20 =	10	x \$18.00=	\$ 180.00
Indep. Claims	7 -3 =	4	x \$84.00=	\$ 336.00
<input type="checkbox"/> Multiple Dependent Claim Presented			\$280.00	\$ 0.00
TOTAL				\$1256.00

## EXPRESS MAIL CERTIFICATE

Express Mail Label No.: EL849145532US  
Date: January 22, 2002

I hereby certify that the enclosed or attached paper is being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" service on the above date, addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

  
Gero G. McClellan

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Deposit Account Authorization:

- ☒ Please charge Deposit Account No. 09-0465 in the amount of \$1256.00. A duplicate copy of this sheet is enclosed.
- ☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 09-0465. A duplicate copy of this sheet is enclosed.
- ☒ Any additional filing fees required under 37 C.F.R. §1.16.
- ☒ Any patent application processing fees under 37 C.F.R. §1.17.

Respectfully submitted,

Date: January 22, 2002

By

  
Gero G. McClellan

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UNITED STATES PATENT APPLICATION FOR:

WIDE ADDER WITH CRITICAL PATH OF THREE GATES

INVENTORS:

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ATTORNEY DOCKET NUMBER: ROC920010210US1

CERTIFICATION OF MAILING UNDER 37 C.F.R. 1.10

I hereby certify that this New Application and the documents referred to as enclosed therein are being deposited with the United States Postal Service on January 22, 2002, in an envelope marked as "Express Mail United States Postal Service", Mailing Label No. EL849145532US, addressed to: Assistant Commissioner for Patents, Box PATENT APPLICATION, Washington, D.C. 20231.

  
Signature

Gero G. McClellan  
Name

January 22, 2002  
Date of signature